

**PSG COLLEGE OF ARTS & SCIENCE**  
(AUTONOMOUS)

**BA DEGREE EXAMINATION MAY 2022**  
(Fourth Semester)

Branch – **SOCIOLOGY**

**RESEARCH METHODOLOGY**

Time: Three Hours

Maximum: 75 Marks

**SECTION-A (10 Marks)**

Answer **ALL** questions

**ALL** questions carry **EQUAL** marks

(10 x 1 = 10)

- 1 What is Research?
  - (i) Searching again and again
  - (ii) Finding solution to any problem
  - (iii) Working in a scientific way to search for truth of any problem
  - (iv) None of the above
  
- 2 Find main aim of the scientific method in the research field is to \_\_\_\_\_
  - (i) Improve data interpretation
  - (ii) Confirm triangulation
  - (iii) Introduce new variables
  - (iv) Eliminate spurious relations
  
- 3 Name a statement which made about a population for testing purpose is called
  - (i) Statistic
  - (ii) Hypothesis
  - (iii) Level of Significance
  - (iv) Test-Statistic
  
- 4 Which of the following is the first step in starting the research process?
  - (i) Searching sources of information to locate problem.
  - (ii) Survey of related literature
  - (iii) Identification of problem
  - (iv) Searching for solutions to the problem
  
- 5 Which sampling technique is generally followed when the population is finite?
  - (i) Purposive sampling technique
  - (ii) Area sampling technique
  - (iii) Systematic sampling technique
  - (iv) None of the above
  
- 6 Which of the following is a non-probability sample?
  - (i) Quota sample
  - (ii) Simple Random Sample
  - (iii) Purposive sampling
  - (iv) (a) and (c) both
  
- 7 Indicate the purpose of field study is related to
  - (i) Real life situations
  - (ii) Laboratory situations
  - (iii) Experimental situations
  - (iv) None of the above
  
- 8 If a researcher wants to study the performance of university teachers by students which tool will be the most appropriate?
  - (i) Interview
  - (ii) Questionnaire
  - (iii) Rating scale
  - (iv) Observation
  
- 9 State the Research Report is should be
  - (i) In-facts
  - (ii) Finding
  - (iii) Not fault-finding
  - (iv) None
  
- 10 The data has been processed and analysed, the research process requires:
  - (i) Presentation of data
  - (ii) Interpretation of data
  - (iii) Reporting of data
  - (iv) Testing of data

Cont...

**SECTION - B (35 Marks)**

Answer **ALL** Questions

**ALL** Questions Carry **EQUAL** Marks (5 x 7 = 35)

- 11 a Define Research and bring out criteria of good research.  
**OR**  
b Sketch out the salient features of various.
- 12 a State the meaning of research problem and the techniques involved in defining a problem?  
**OR**  
b Summarize the characteristics of testable Hypothesis.
- 13 a Explain the need for research design and its importance in research.  
**OR**  
b Compare the Exploratory and Descriptive Designs.
- 14 a Describe the meaning, merits and limitations of case study method.  
**OR**  
b Distinguish between Questionnaire and Schedule.
- 15 a Narrate various types of Data Analysis.  
**OR**  
b Explicate the importance and format style of foot notes in Research Report.

**SECTION - C (30 Marks)**

Answer any **THREE** Questions

**ALL** Questions Carry **EQUAL** Marks (3 x 10 = 30)

- 16 Elaborate the different types of research in Social Science.
- 17 Discuss various types of Social survey and its characteristics.
- 18 Elucidate the meaning of Sampling and steps in sampling design.
- 19 Describe the various methods of Data Collection.
- 20 Summarize the steps in writing research reports and precautions to be followed for the same.

Z-Z-Z

END